



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Tuesday, October 3, 2017  
Issued: 0800 CT

**Day One Impacts:** Moderate to isolated major river flooding continues for the Nueces River in South TX.

Minor coastal flooding possible in S LA into portions of the Upper and Middle TX coast.

Isolated areas of heavy rain/flash flooding possible over Southeast TX, Eastern & Southern NM into Far West TX, and Central OK into North Central TX.

Isolated severe storms possible in Southeast NM.

**National Weather Service**

*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Brian Hoeth  
817-978-1100 x 147**



# Key Points

## Today

- Moderate to isolated major river flooding continues in S TX on the Nueces
- Isolated areas of heavy rainfall/flash flooding possible over Southeast TX, Eastern and Southern NM into Far W TX, and Central OK into North Central TX
- Isolated severe storms w/ damaging hail possible in Southeast NM
- Minor Coastal Flooding possible in Southern LA and into the Upper & Middle TX coast

## Wednesday - Thursday

- Moderate to isolated major river flooding continues in S TX on the Nueces
- Isolated areas of heavy rainfall/flash flooding possible over OK, NM, and the TX Panhandle Wednesday continuing for NM on Thursday
- Minor Coastal Flooding continues through Thursday morning for the Middle TX coast

## Friday - Saturday

- No weather threats ; Moderate to isolated major river flooding continues in S TX on the Nueces

## Tropical Outlook

- An area of low pressure is expected to form over the northwestern Caribbean Sea within the next few days. Some slow development of this system is possible by the weekend while the low drifts northward into the southern Gulf of Mexico.
  - Formation chance through 48 hours...low...near 0%
  - Formation chance through 5 days...low...30%

# FEMA Region 6 Threat Matrix

**Oct 3, 2017 - Oct 7, 2017**

	TUE	WED	THU	FRI	SAT
Severe Weather					
Heavy Rain / Flash Flooding	SE TX, E&S NM/Far W TX, Central OK/ NCntrl TX	OK, NM, TX Panhandle	NM		
Fire Weather					
River Flooding	Nueces River in S TX	Nueces River in S TX	Nueces River in S TX	Nueces River in S TX	Nueces River in S TX
Tropical Weather	Coastal flooding – S LA into Upper & Middle TX coast	Coastal flooding – Middle TX coast			

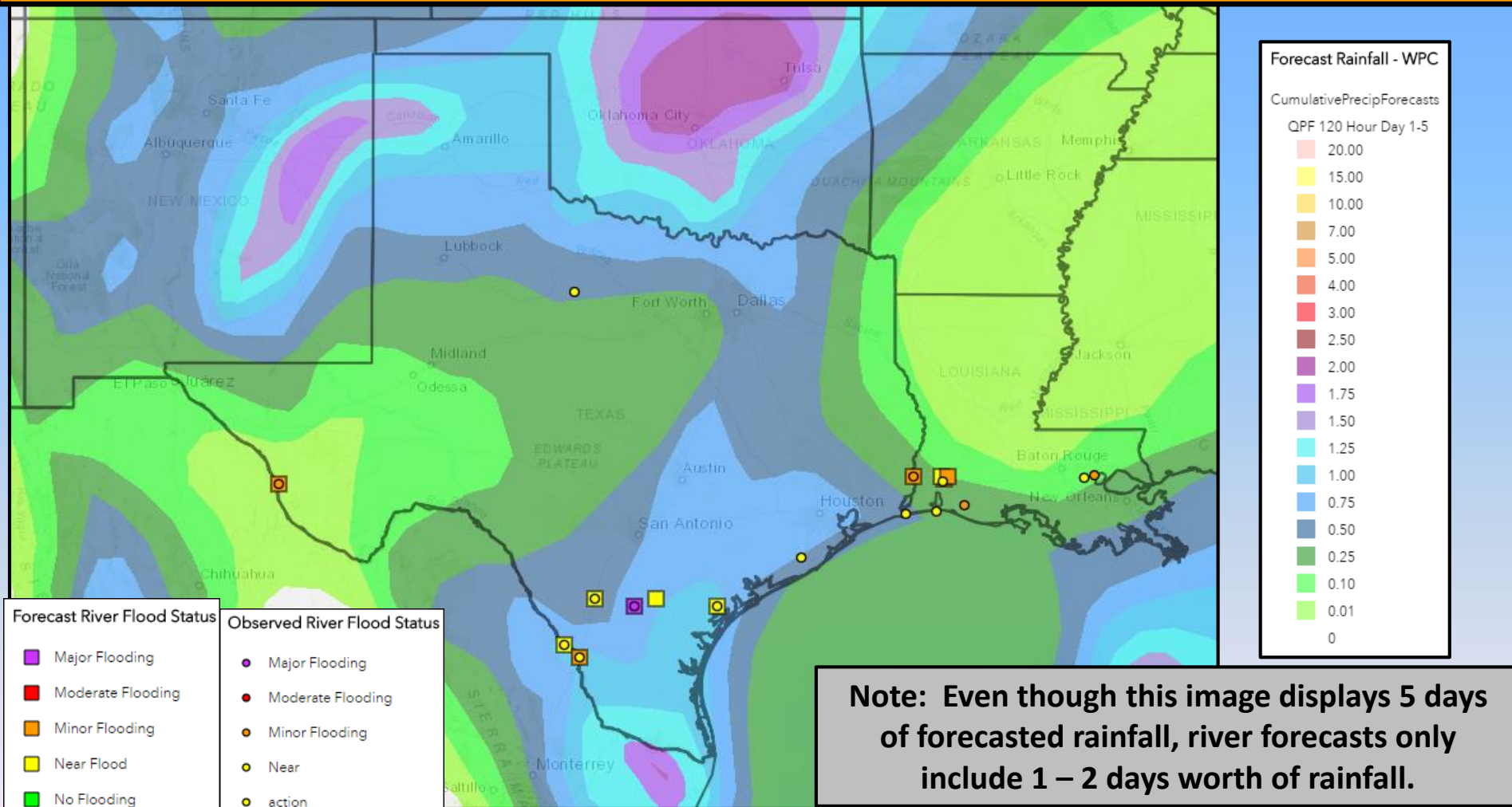
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

The Nueces near Tilden will continue in Moderate/Major Flood for the next several days. Minor flooding along the Rio Grande at Candelaria Crossing will continue for the next several days. The Sabine River at Deweyville remains in Minor flood. Minor coastal/tidal flooding will continue today for Southern LA.



For the latest on river flooding: <http://water.weather.gov/ahps>

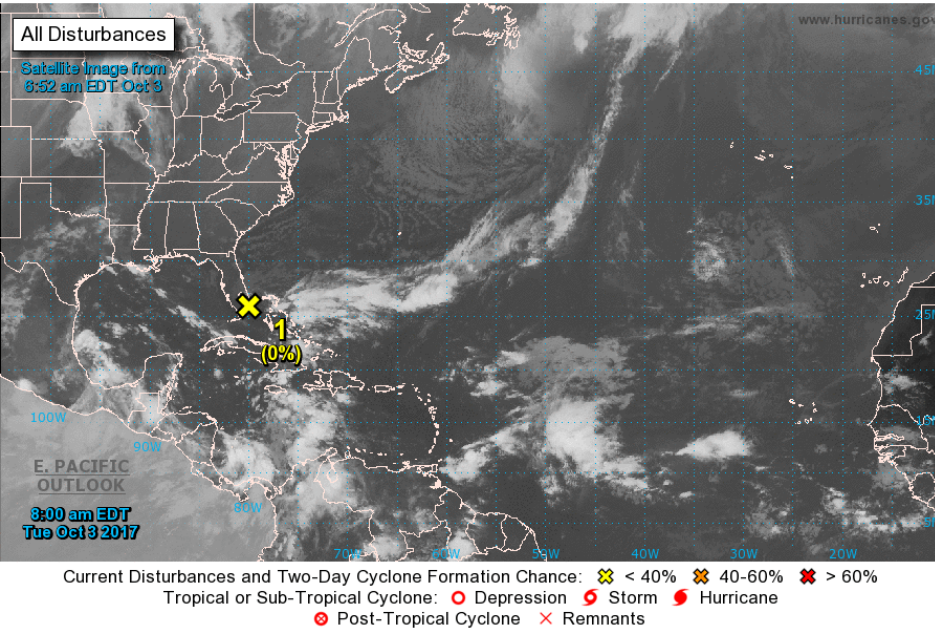


# Tropical Weather Outlook



## Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida

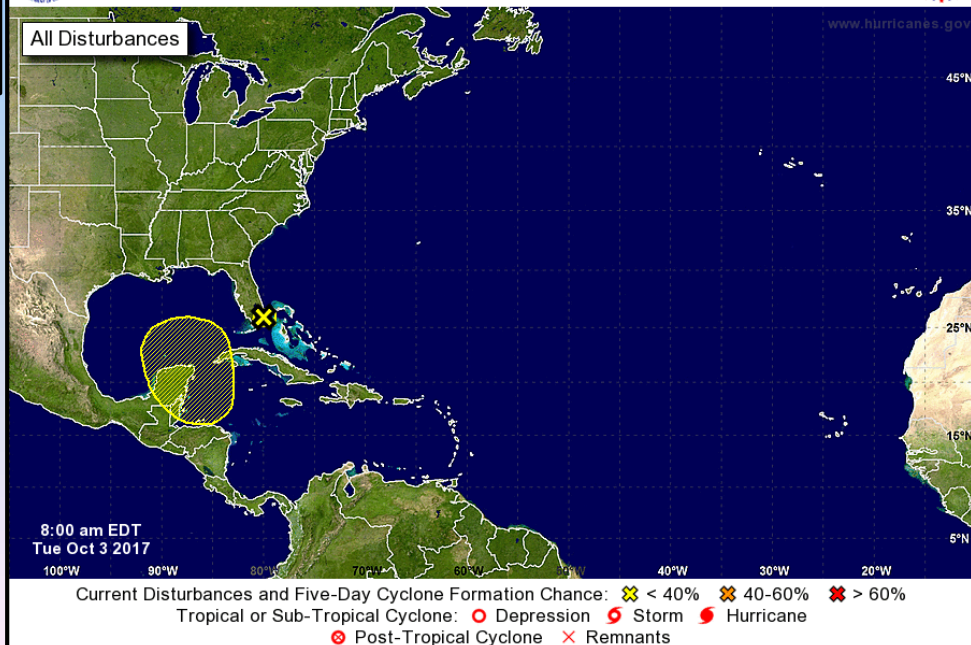


An area of low pressure is expected to form over the northwestern Caribbean Sea within the next few days. Some slow development of this system is possible by the weekend while the low drifts northward into the southern Gulf of Mexico. *Formation chance through 48 hours...low...near 0%*  
*Formation chance through 5 days...low...30%*



## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



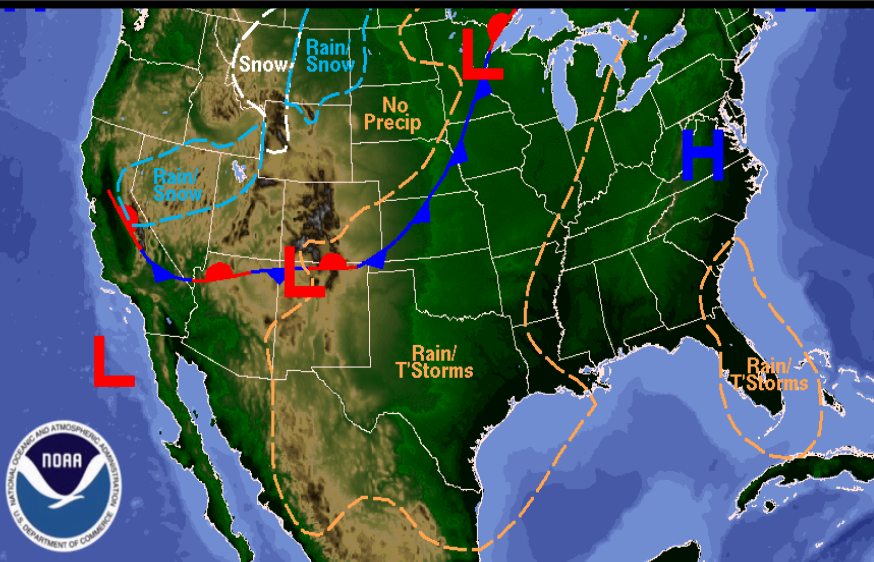
# Today's Weather

**Moderate to isolated major river flooding continues in S TX on the Nueces.**

**Minor coastal flooding possible in S LA and the Middle TX coast.**

**Some isolated heavy rain/flash flooding is possible for SE TX, Eastern & Southern NM into Far West TX, and central OK into North Central TX.**

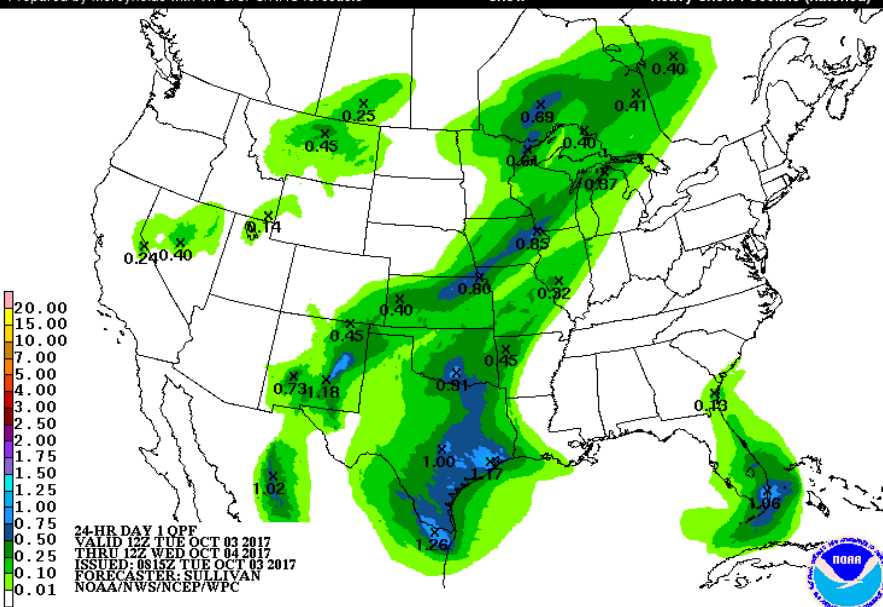
**Isolated severe storms with damaging hail possible in SE NM.**



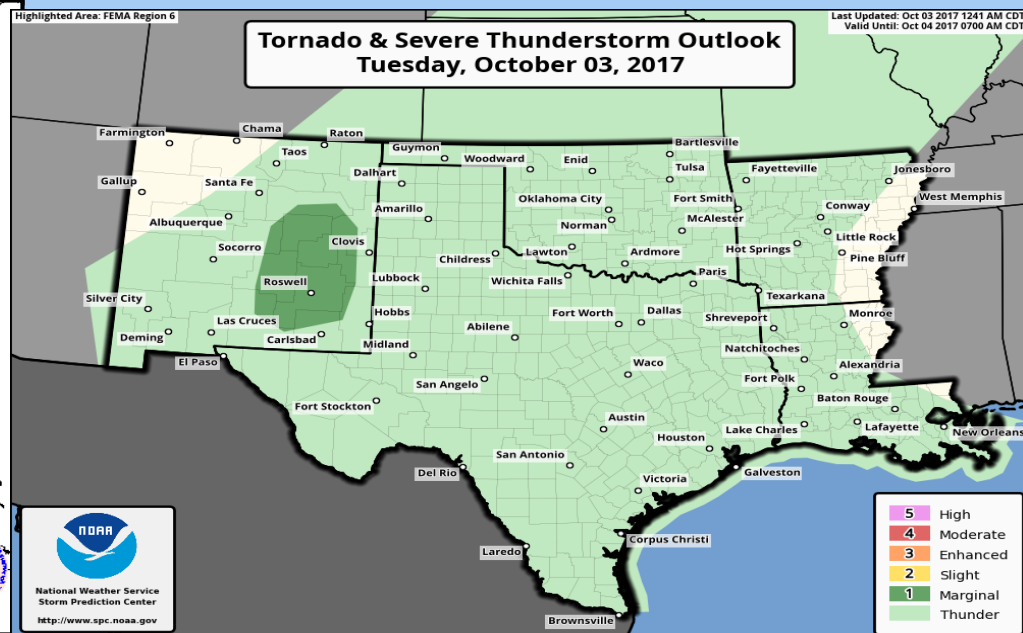
**Day 1 National Forecast Chart**

Valid Tue, Oct 03, 2017, issued 4:28 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



24 HR DAY 1 O-P-P  
 VALID 12Z TUE OCT 03 2017  
 THRU 12Z WED OCT 04 2017  
 ISSUED 0815Z TUE OCT 03 2017  
 FORECASTER: SULLIVAN  
 NOAA/NWS/NCEP/WPC



**Tornado & Severe Thunderstorm Outlook  
 Tuesday, October 03, 2017**

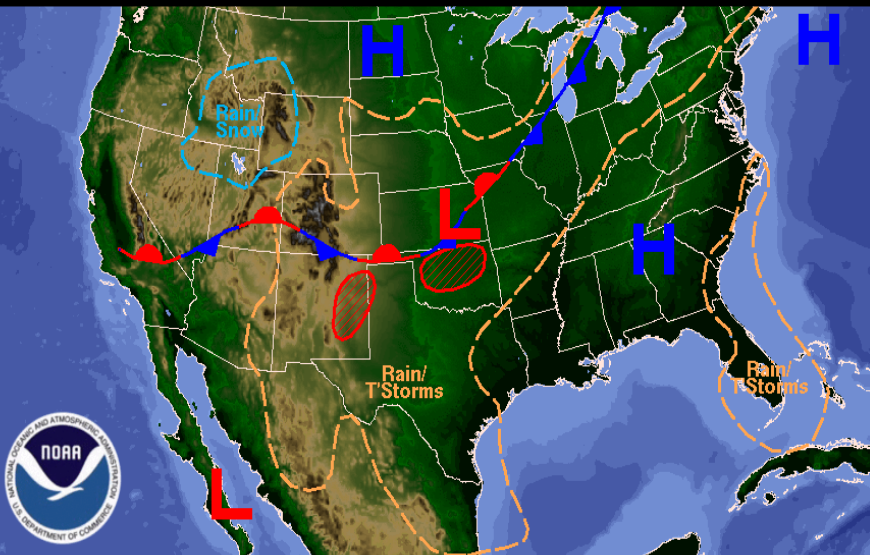
Last Updated: Oct 03 2017 1241 AM CDT  
 Valid Until: Oct 04 2017 0700 AM CDT

NOAA  
 National Weather Service  
 Storm Prediction Center  
<http://www.spc.noaa.gov>

5 High  
 4 Moderate  
 3 Enhanced  
 2 Slight  
 1 Marginal  
 Thunder



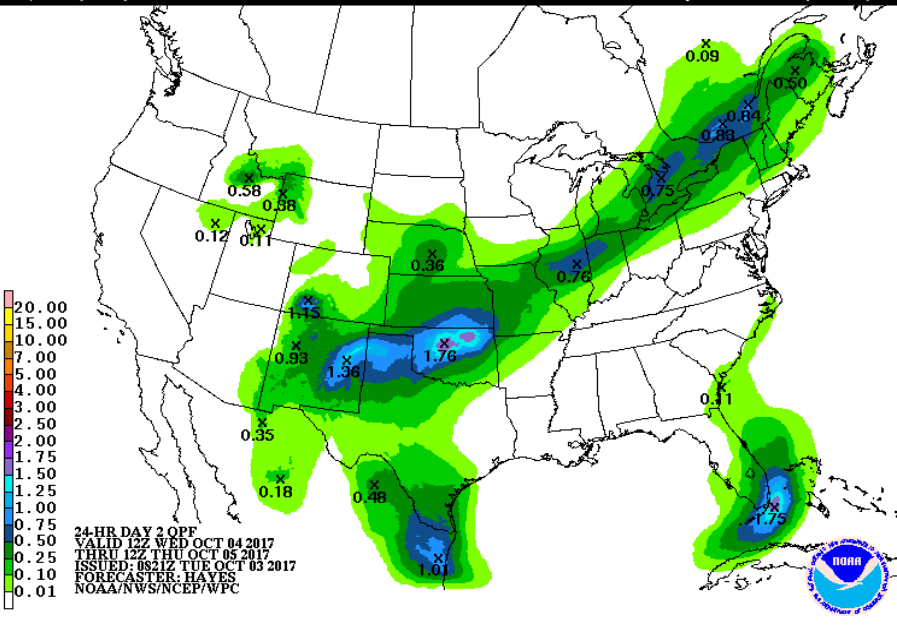
# Tomorrow's Weather



## Day 2 National Forecast Chart

Valid Wed, Oct 04, 2017, issued 4:32 AM EDT Tue, Oct 03, 2017  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

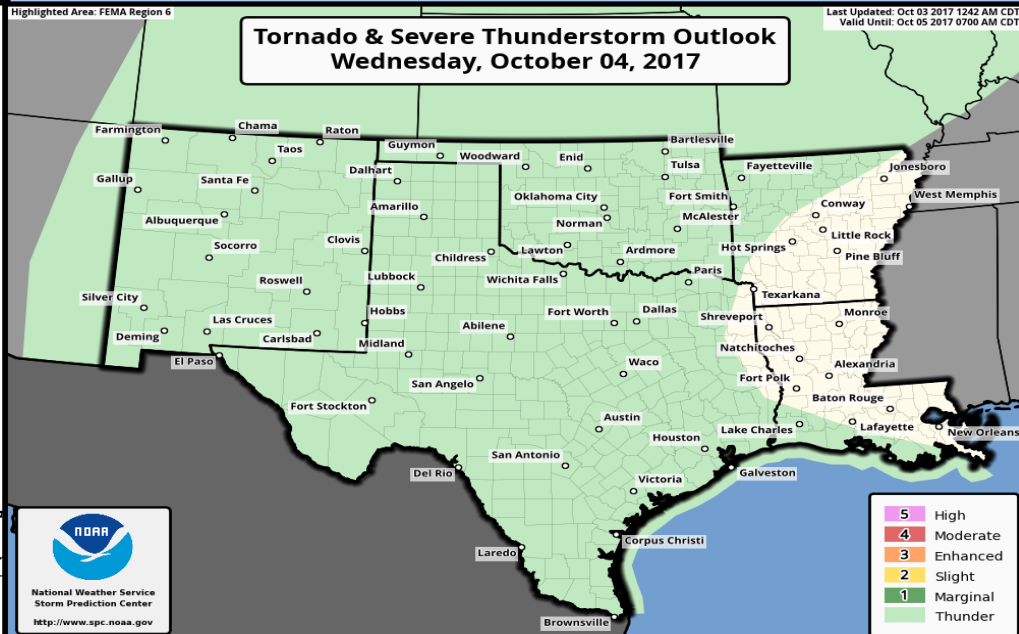
Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



Moderate to isolated major river flooding continues in S TX on the Nueces.

Some isolated heavy rain/flash flooding is possible for OK, NM, and the TX panhandle.

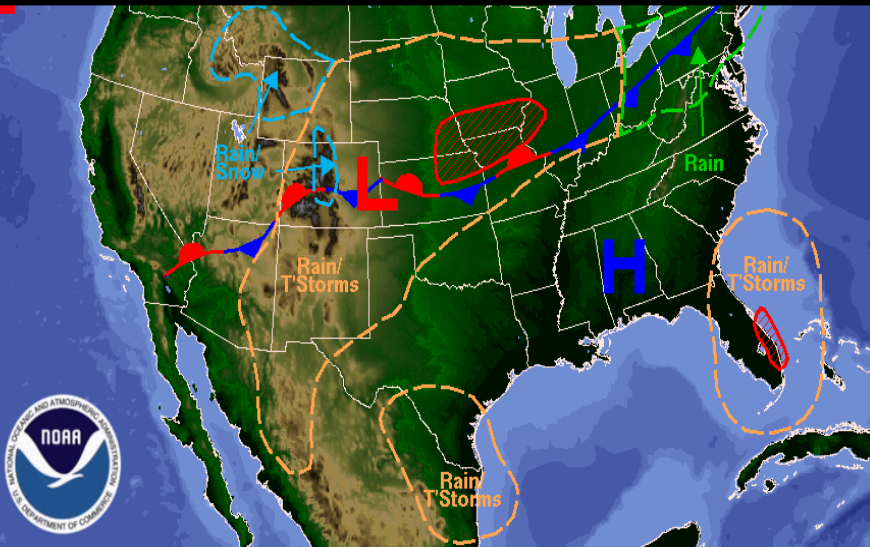
Minor coastal flooding continues to be possible for the Middle TX coast.



# Thursday's Weather

**Moderate to isolated major river flooding continues in S TX on the Nueces.**

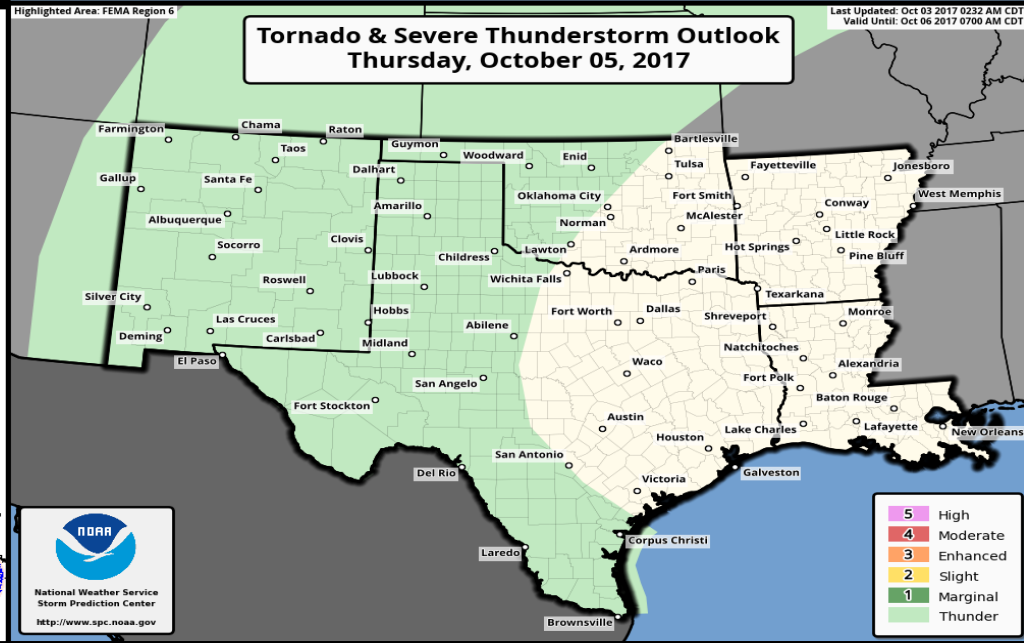
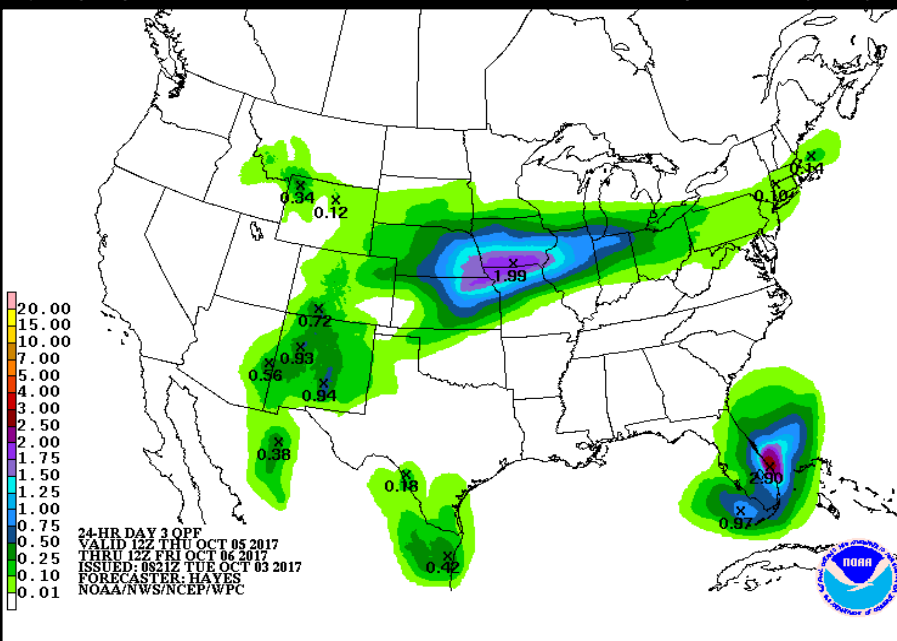
**Some isolated heavy rain/flash flooding is possible for NM.**



## Day 3 National Forecast Chart

Valid Thu, Oct 05, 2017, issued 4:38 AM EDT Tue, Oct 03, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Moreynolds with WPC/SPC/NHC forecasts

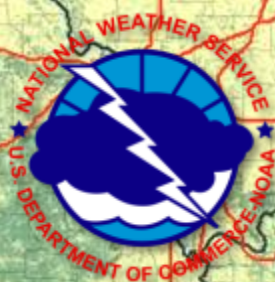
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)











# Day 4-5 Weather Hazards

**Valid: 0800 Fri - 0800 Sun**



**No Weather Threats Expected at this time for Friday - Saturday.**

**Moderate to isolated major river flooding continues on the Nueces.**

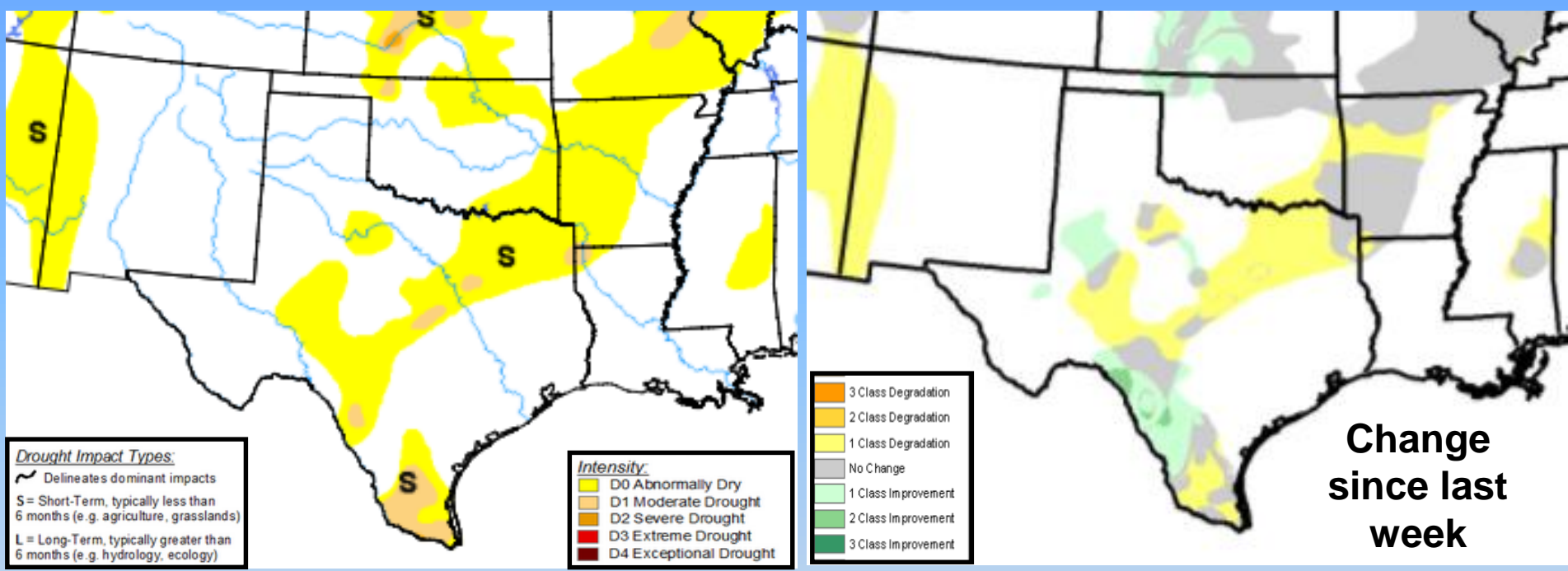
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

**\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.**



# Drought Monitor Released 28 September, 2017

Data valid as of 7am CDT, Tuesday, September 26, 2017

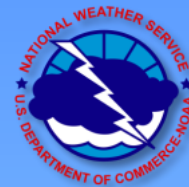


## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%



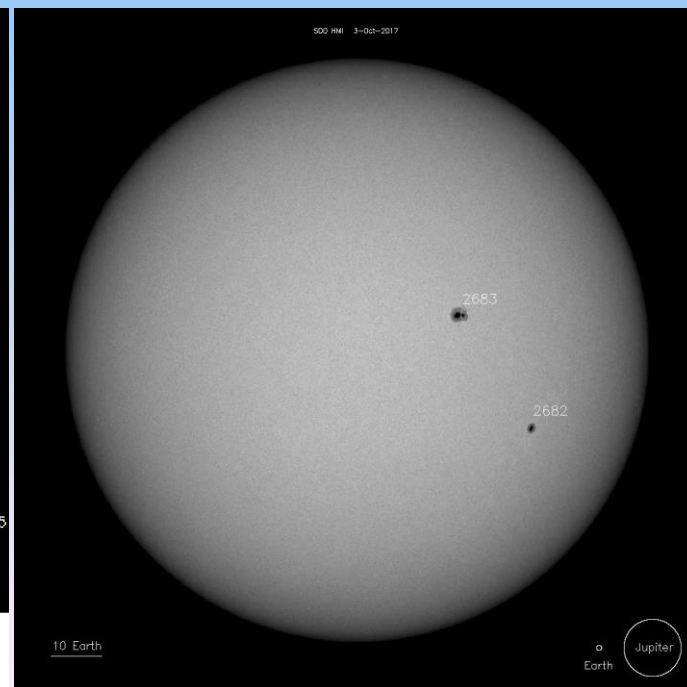
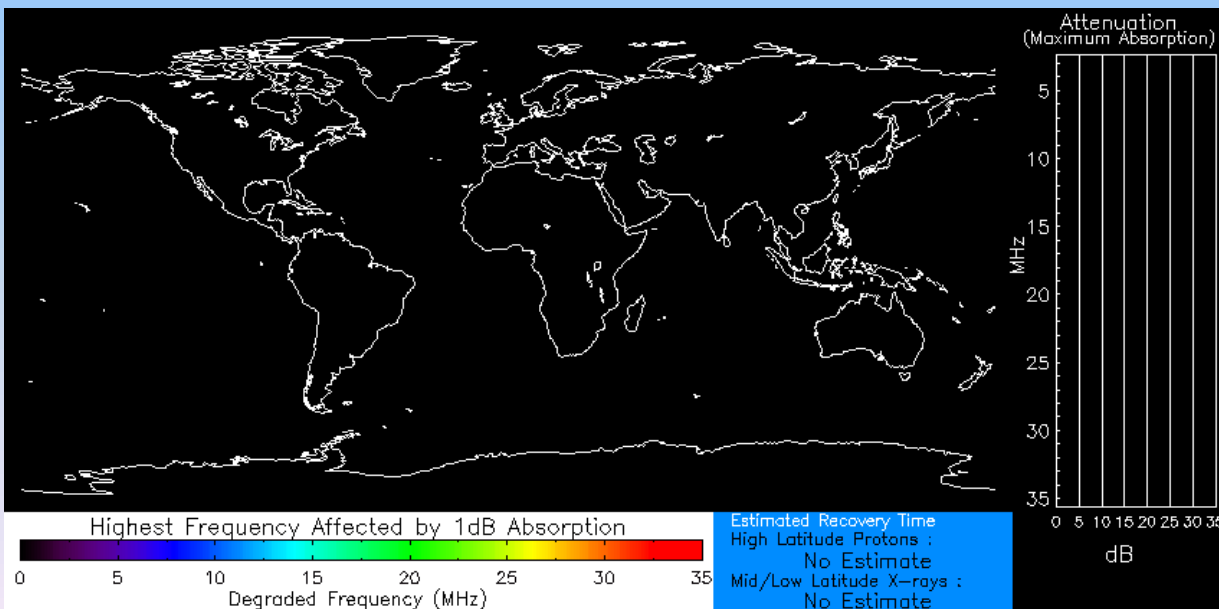
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

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<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)



# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>